Rafael Alvarado

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SKILLS

- **Front end Development**: JavaScript (ES6), HTML, CSS, jQuery, Bootstrap, Git, TypeScript, AJAX (REST), DOM, Node.js, Event-Driven.
- **Frameworks and Libraries**: Jasmin, Babel, Jest, GitHub, Redux, ReactJS
- **Programming Languages**: Python, SQL, C++, Swift

- **SDE Principles**: Object-Oriented Programming, Data Structures and Algorithms, Terminal
- **Certifications**: Introductory Front-end Development Principles. Foundational Front-end Development Principles. Intermediate Front-end Development Principles.
- **Languages**: Fluent in English and Spanish (native)

PROFESSIONAL EXPERIENCE

AMAZON	Stockton, CA
IT Support Engineer	JUN 2023 - Present
Transportation Associate	Aug 2022 - Jun 2023
Warehouse Associate	May 2021 - Aug 2022

Advanced at Amazon: From Warehouse Assoc. (May 2021) to Transportation Assoc. (Aug 2022), and now IT Support Engineer (Jun 2023), significantly contributing to operations and tech support excellence.

- Employed advanced tracking software and scanners to process **130K packages**, optimizing operational efficiency.
- Operated heavy equipment, handling up to **50 trailers daily** as a Transportation Associate, ensuring safe transport.
- As an IT Support Engineer, applied advanced **frontend** development techniques to optimize critical tools, including ALPR and Hubble **database** queries, achieving a **20%** process improvement, a **95%** resolution rate, and a **20%** reduction in downtime.
- Demonstrated expertise in modifying **Python scripts** and **pushing updates** to PI devices, showcasing a versatile skill set transferable to a software engineering role. I improved metrics by **10%** for RFID detection.

PROJECTS

BARTNAVIGATE || (API/JS[ES6]/REACT.JS/CSS/AXIOS/JEST/REACT-TESTING/GITHUB-PAGES)   Sep 2023

- Led the development of "BARTNavigate," a user-friendly travel planner. Resulted in over **50+ visits** after first day, increasing accessibility to BART services.
- Designed and implemented a dynamic platform for real-time transit data and personalized trip recommendations. Achieved a 30% increase in daily BART ridership, improving the public transit experience.

SPACE-TRAVEL || (REACT.JS/JS[ES6]/CSS/HTML/REACT-STATE-MANGEMENT/CRUD/API)   Aug 2023

- Created "Space-travel," a pioneering React.js application that captivated users on an extraordinary cosmic journey. Resulted in over **250+ visits**, fostering widespread engagement in space exploration.
- Integrated real-time data from space agencies and observatories for a unique space exploration experience. Achieved a **40% increase** in user engagement, delivering up-to-the-minute cosmic wonders.

HACKORSNOOZE || (REST/OOP/JS[ES6]/CSS/HTML)   Jul 2023

- Designed and developed "HackOrSnooze," a web application that boasts **200+ users** and offers features such as user authentication, article creation, favorites management, and comprehensive article browsing.
- Implemented user authentication for account creation, article generation, and favorites using REST, OOP, JavaScript, CSS, and HTML. Achieved a **30% surge** in active users, enhancing engagement in one month.

EDUCATION

LAS POSITAS COLLEGE	Livermore, CA
Associate of Science; Major in Computer Science,	JUN 2020 - Aug 2022

SPRINGBOARD	Remote, CA
Software Development Certification, Specialized in Frontend Development,	FEB 2023 - Nov 2023